

OPINION 1569

Calcarina d'Orbigny, 1826 (Foraminiferida): conserved

Ruling

(1) Under the plenary powers the name *Tinoporus* de Montfort, 1808 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The name *Calcarina* d'Orbigny, 1826 (gender: feminine), type species *Nautilus spengleri* Gmelin, 1791 by subsequent designation by Parker & Jones (1859), is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *spengleri* Gmelin, 1791, as published in the binomen *Nautilus spengleri* (specific name of the type species of *Calcarina* d'Orbigny, 1826), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name *Tinoporus* de Montfort, 1808, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 2225/3

An application for the conservation of *Calcarina* d'Orbigny, 1826 was received from Drs H.J. Hansen (*University of Copenhagen, Copenhagen, Denmark*) & F. Rögl (*Naturhistorisches Museum Wien, Wien, Austria*) on 24 November 1978. The case was delayed until the publication of Rögl & Hansen's (1984) revision of Fichtel & Moll's 1798 *Testacea Microscopica* and after further correspondence published in BZN 45: 109–111 (June 1988). Notice of the case was sent to appropriate journals.

This application had the support of Dr F.T. Banner (*The Natural History Museum, London*).

With reference to BZN 45: 110, para. 5, *Tinoporus baculatus* was based on material before de Montfort and on that to which he referred in his references (see para. 4). The specimen of *Nautilus spengleri* figured by Fichtel & Moll on their pl. 15, figs. i–k, and mentioned by de Montfort, is thus a syntype of *T. baculatus*. The statement by Rögl & Hansen (1984, p. 60) that this specimen is the 'holotype' is incorrect, but makes it (under Article 74b) the lectotype. By this selection *T. baculatus* de Montfort, 1808 becomes a junior subjective synonym of *N. spengleri* Gmelin, 1791, and *Tinoporus* de Montfort, 1808 is thereby made a senior subjective synonym of *Calcarina* d'Orbigny, 1826. The ruling suppresses *Tinoporus* in order to conserve *Calcarina*.

The words 'specific' and '*baculatus*' should be deleted from para. 5, penultimate line. There is no need for the suppression of the name *baculatus* de Montfort, 1808, as this is only a junior subjective synonym of *spengleri* Gmelin, 1791. Proposals (1)(b) and (5) in para. 6 on p. 110 were therefore withdrawn.

Decision of the Commission

On 1 September 1989 the members of the Commission were invited to vote on the proposals published in BZN 45: 110, amended as noted above. At the close of the voting period on 1 December 1989 the votes were as follows:

Affirmative votes — 27: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert,

Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Trjapitzin, Uéno, Willink

Negative votes — 1: Thompson.

Thompson considered that insufficient evidence had been provided to decide whether use of the plenary powers was justified.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Calcarina d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 276.

spengleri, *Nautilus*, Gmelin, 1791, *Systema naturae Linnei*, Ed. 13, vol. 1(6), p. 3371.

Tinoporus de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles. Coquilles univalves, cloisonnées*, vol. 1, p. 147.